
Product Name: Cathepsin L/V/K/H Rabbit Monoclonal Antibody**Catalog #: AMRe83915**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.39mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	Calculated MW: 37,38 kDa ; Observed MW: 38 kDa

Antigen Information

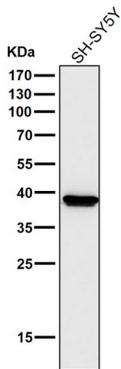
Gene Name	Cathepsin L/V/K/H
Alternative Names	Cathepsin; CTSL; CTSV; CTSK; CTSH;;Cathepsin L/V/K/H
Gene ID	
SwissProt ID	P07711/O60911/P43235/P09668
Immunogen	A synthesized peptide derived from human Cathepsin L/V/K/H

Background

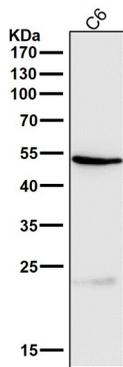
Thiol protease important for the overall degradation of proteins in lysosomes (Probable). Plays a critical for normal cellular functions such as general protein turnover, antigen processing and bone remodeling.

Research Area

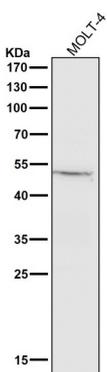
Image Data



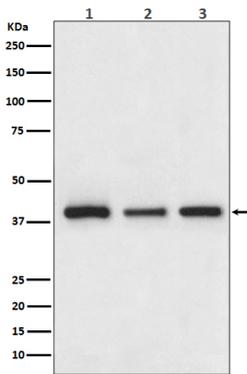
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Western blot analysis of Cathepsin L/V/K/H expression in (1) HepG2 cell lysate; (2) NIH/3T3 cell lysate; (3) PC-12 cell lysate;

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

